

- 1 -

piece 1, NC_000913, yghF_yghG+, config: linear, direction: +, begin: 3110913, end: 3111108

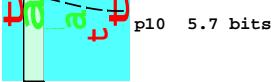
5' * *3110920 * *3110930 * *3110940 * *3110950 * *3110960 * *3110970 * *3110980 * *3110990 3'
- arg - asn - asn - lys - gln - his - gln - pro - glu - his - pro - ala - cys - asn - phe - ser - gln - met - leu - phe - val - cys - ile - lys - arg - leu - ser -
- glu - ile - ile - ser - ser - ile - ser - gln - asn - ile - pro - arg - ala - ile - phe - arg - arg - cys - ser - leu - ser - val - leu - arg - asp - cys - leu -
- lys - . . . fMet - gln - phe - phe - ala - asp - ala - leu - cys - leu - tyr - . . .

...] NC_000913.yghF



p35 5.6 bits
{ ... p35-(23)-p10 3111012 Gap ...
{ ... p35-p10 3111012 total 4.6 ...
{ ... p35-(24)-p10 3111013 Gap ...
{ ... p35-p10 3111013 total 4.6 ...

5' * *3111000 * *3111010 * *3111020 * *3111030 * *3111040 * *3111050 * *3111060 * *3111070 3'
- leu - val - lys - ser - val - thr - asn - phe - cys - gln - pro - leu - asn - glu - ile - asn - ser - cys - val - thr - lys - asn - asn - pro - arg - gln - phe -
- trp - leu - arg - val - . . . fMet - ser - ala - ile - glu - . . . fMet - arg - . . . fMet - arg - his - glu - lys - gln - pro - ala - pro - ile - tyr -
... ir yghF_yghG+



{ ... sd-(9)-ir 3111006 Gap 2.3 bits
{ ... p35-(23)-p10 3111012 Gap 1.4 bits
{ ... p35-p10 3111012 total 4.6 bits
{ ... p35-(24)-p10 3111013 Gap 2.4 bits
{ ... p35-p10 3111013 total 4.6 bits
|-----| sd-ir 3111006 yghF_yghG+ total 5.3 bits

|-----| p10 0.4 bits
|-----| p10 1.4 bits
|-----| p35 2.9 bits
{ ... p35-(23)-p10 3111038 Gap 1.4 bits
{ ... p35-p10 3111038 total 7.2 bits

5' * *3111080 * *3111090 * *3111100 * 3'
- ile - ser - thr - arg - arg - tyr - ala - leu - thr - ile - pro -
- . . . fMet - leu - . . .
- ile - tyr - pro - thr - leu - cys - phe - asp - tyr - ser -
<----- ... NC_000913.yghG